

| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. 501.40492CX2 | |
|--|---------------------|---|------------------|
| | | First Inventor Akeml HIROTSUNE et al. | |
| | | Title INFORMATION RECORDING MEDIUM | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | Express Mail Label No. | |
| APPLICATION ELEMENTS SEE MPEP chapter 600 concerning patent application contents. | | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents POB 1450 Alexandria, Virginia 22313-1450 | |
| <div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages: 48] -Descriptive title of the invention (or title page) -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Formal Drawing(s) (35 U.S.C. 113) [10 Shts.: Figs 1-11(b)]</div> <div>5. Oath or Declaration [Total Pages: 04] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) ii. <input type="checkbox"/> FILED WITHOUT DECLARATION</div> <div>6. <input type="checkbox"/> Application Data Sheet (See 37 CFR §1.76)</div> <div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</div> | | | |
| ACCOMPANYING APPLICATION PARTS | | | |
| <div>9. <input type="checkbox"/> Assignment(s)/Recordation Cover Form(s) PTO-1595</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) (In Declarations)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies/IDS Refs. Statement (IDS)/PTO-1449</div> <div>13. <input checked="" type="checkbox"/> Preliminary Amendment/Claims for Priorities</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input checked="" type="checkbox"/> Other: Form PTO-2038 (Fee Codes 1001/1201)</div> | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of prior applications No. 09/929,127 filed 15 August 2001 Prior application information: Examiner: T. Dinh Group Art Unit: 2653 Confirmation No.: 1357 CONTINUATION/DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. | | | |
| 19. CORRESPONDENCE ADDRESS | | | |
| <input checked="" type="checkbox"/> Customer No./Bar Code Label | | 020457 (Insert Customer No./Attach bar code label here) | |
| Name | | ANTONELLI, TERRY, STOUT & KRAUS, LLP | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | 703-312-6666 |
| Name | Paul J. SKWIERAWSKI | Registration No. (Attorney/Agent) | 32,173 |
| Signature | Date | | 23 February 2004 |

17548 U.S. PTO
10/782832

022304

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|--|
| Application Number | Unassigned (\$53b Cont. of 09/929,127) |
| Filing Date | 23 February 2004 |
| First Named Inventor | Akeimi HIROTSUNE et al. |
| Examiner Name | Unassigned (Parent - T. Dinh) |
| Group Art Unit | Unassigned (Parent - 2653) |
| Attorney Docket No. | 501.40492CX2 |

TOTAL AMOUNT OF PAYMENT (\$1,200.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge DEFICIENCIES indicated to:
- Deposit Account Number 01-2135
Deposit Account Name ATS&K
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant Claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

2. BASIC FILING FEE

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description | Fee Paid |
|----------------|-------------|----------------|-------------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | \$770.00 |

1. EXTRA CLAIM FEES

| | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|------------|
| Total Claims 20-20** | = 00 | x\$18 | = \$00 |
| Indep. Claims 8-3** | = 05 | x\$ 86 | = \$430.00 |
| Multiple Dependent | | | = |

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description |
|-----------------------|-------------|----------------|-------------|--|
| 1201 | 18 | 2201 | 9 | Claims in excess of 20 |
| 1202 | 86 | 2202 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) \$430.00 | | | | |

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

| Large Fee Code | Entity (\$) | Small Fee Code | Entity (\$) | Fee Description | Fee Paid |
|----------------|-------------|----------------|-------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examination action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | For each additional invention to be examined (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |


Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$00)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|------------------|-----------|--------------|
| Name (Print/Type) | Paul J. SKWIERAWSKI | Registration No. (Attorney/Agent) | 32,173 | Telephone | 703-312-6600 |
| Signature |  | Date | 23 February 2004 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.